

Fig.1

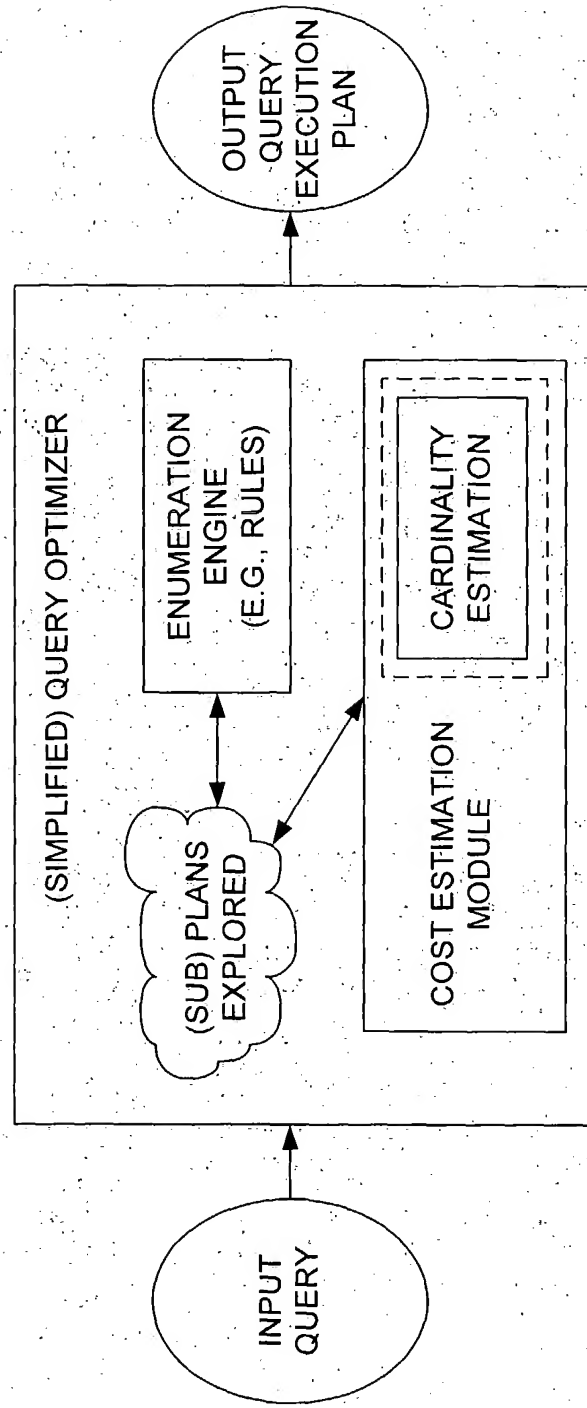


Fig.2

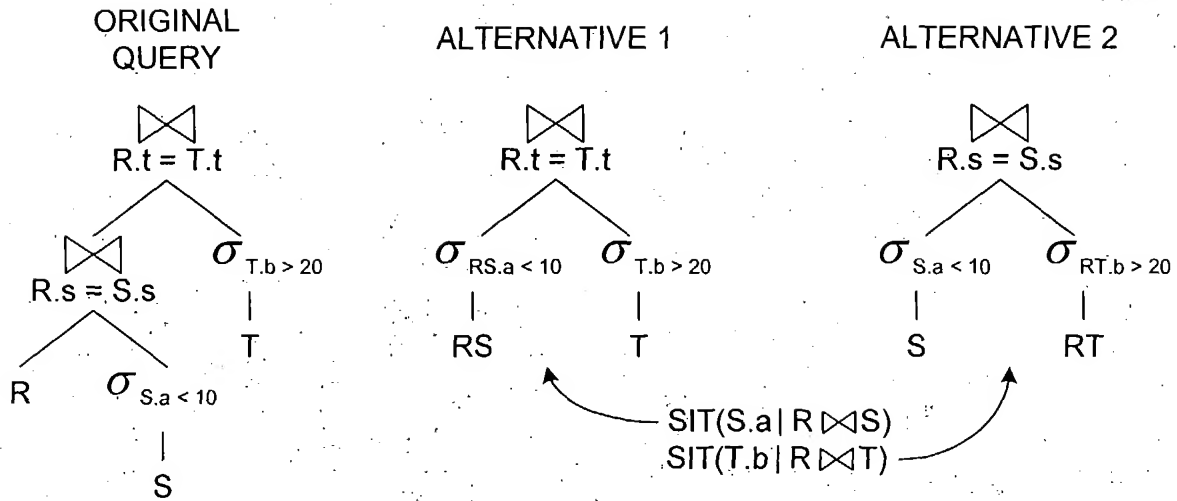


Fig.3

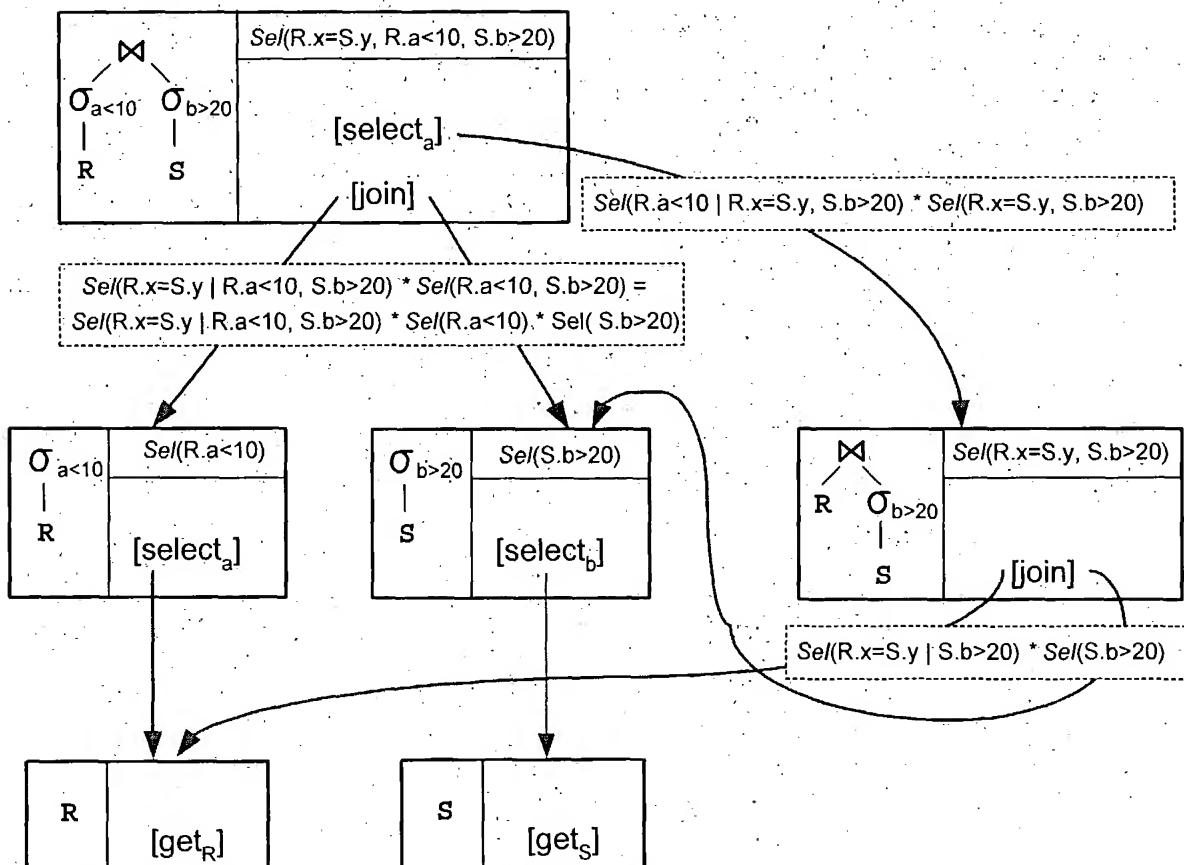


Fig.5

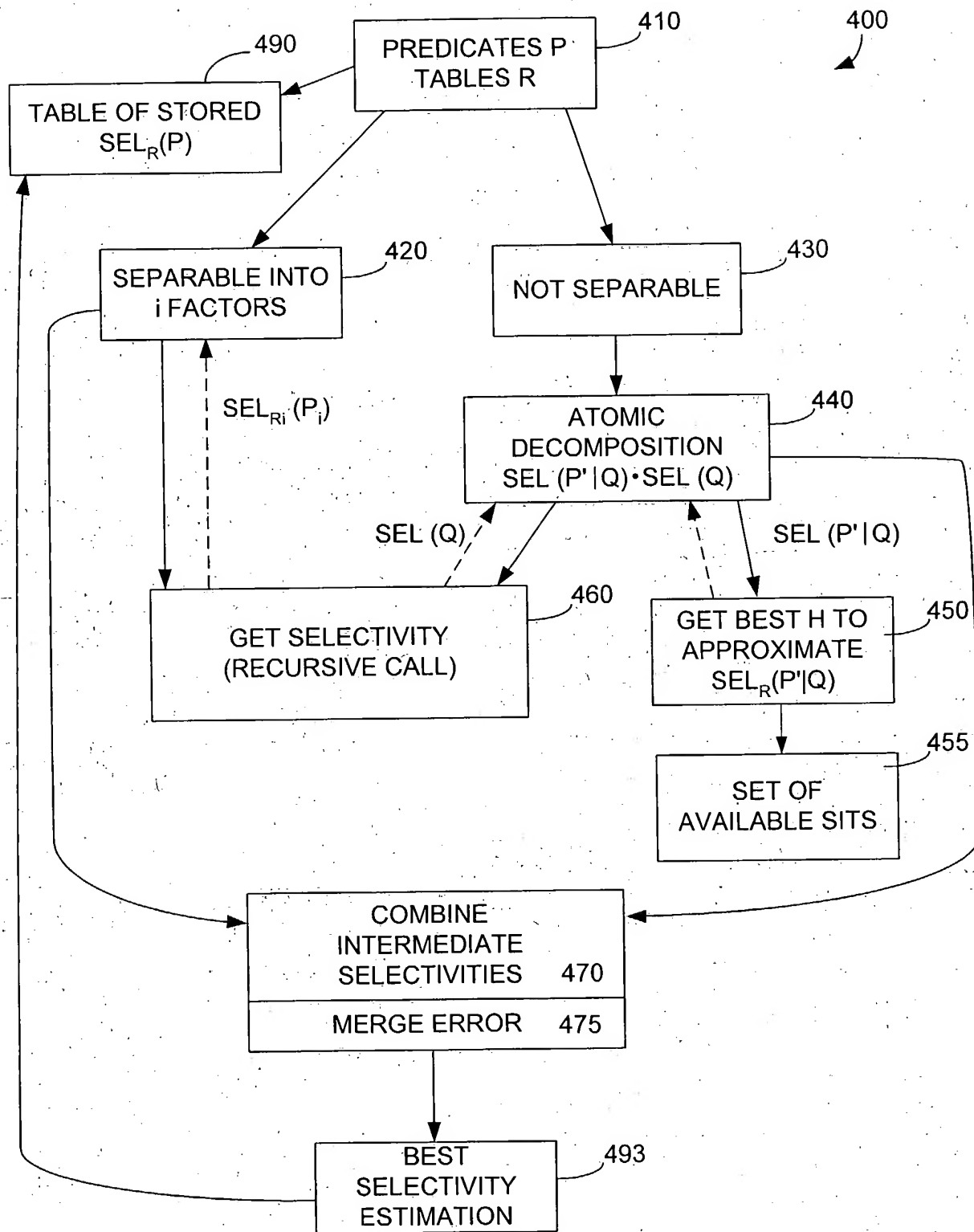
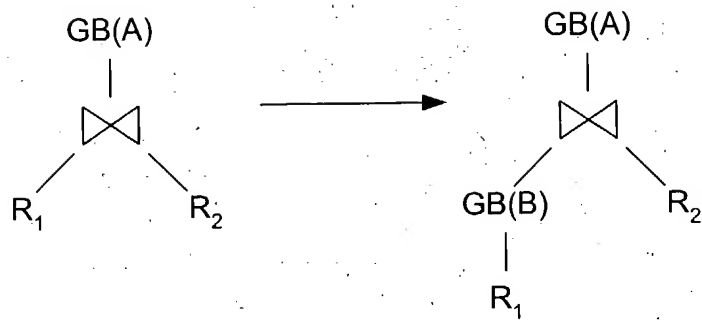


Fig.4



$$B = A \cup \{\text{JOIN ATTRIBUTES ON } R_1\}$$

Fig.6

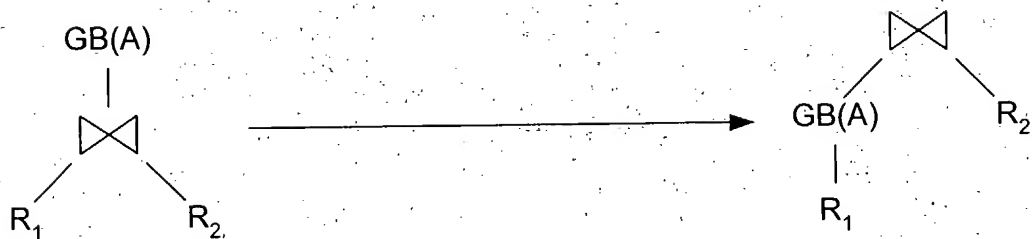


Fig.7